

SEQUENCE LISTING

<110> Krieger, Monty

<120> SR-B1 Antagonist And Use Thereof As Contraceptives And
In The Treatment Of Steroidal Overproduction

<130> MIT7150CIP2

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<150> 60/057,943

<151> 1997-09-05

<160> 7

<170> PatentIn Ver. 2.0

<210> 1

<211> 1788

<212> DNA

<213> Hamster

<220>

<221> misc feature

<222> (156)..(1683)

<223> Encodes amino acid sequence for the Hamster
Scavenger Receptor Class B-I

<400> 1

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 <213> Hamster

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 <222> (9) .. (32)
 <223> Putative

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 <222> (440) .. (464)
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 Ser Ser Leu Ser Phe Ala Met Trp Lys Glu Ile Pro Val Pro Phe Tyr
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 Gly Glu Lys Pro Val Val Arg Glu Arg Gly Pro Tyr Val Tyr Arg Glu
 85 90 95
 Phe Arg His Lys Ala Asn Ile Thr Phe Asn Asp Asn Asp Thr Val Ser
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 115 120 125
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 Lys Tyr Leu Pro Asp Met Phe Pro Ile Lys Gly Lys Phe Gly Leu Phe
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 210 215 220
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 245 250 255
 Thr Ser Gly Gln Met Trp Ala Pro Phe Met Thr Pro Gln Ser Ser Leu
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 Lys Thr Leu Phe Ala Asn Gly Ser Val Tyr Pro Pro Asn Glu Gly Phe
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 Cys Pro Cys Leu Glu Ser Gly Ile Gln Asn Val Ser Thr Cys Arg Phe
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 Gly Gln Thr Gly Lys Ile Glu Pro Val Val Leu Pro Leu Leu Trp Phe
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 Glu Gln Ser Gly Ala Met Gly Gly Glu Pro Leu Asn Thr Phe Tyr Thr
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 Gln Leu Val Leu Met Pro Gln Val Leu Gln Tyr Val Gln Tyr Val Leu
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Leu Gly Leu Gly Gly Leu Leu Leu Val Pro Val Ile Tyr Gln Leu
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Arg Ser Gln Glu Lys Cys Phe Leu Phe Trp Ser Gly Ser Lys Lys Gly
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<210> 3

<211> 1785

<212> DNA

<213> Mouse

<220>

<221> misc feature

<222> (51)..(1577)

<223> Encodes the amino acid sequence for the murine
Scavenger Receptor Class BI

<400> 3

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<400> 4

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 355 360 365
 Ser Leu Phe Leu Asp Ile His Pro Val Thr Gly Ile Pro Met Asn Cys
 370 375 380
 Ser Val Lys Met Gln Leu Ser Leu Tyr Ile Lys Ser Val Lys Gly Ile
 385 390 395 400
 Gly Gln Thr Gly Lys Ile Glu Pro Val Val Leu Pro Leu Leu Trp Phe
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 Glu Gln Ser Gly Ala Met Gly Gly Lys Pro Leu Ser Thr Phe Tyr Thr
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 <213> Artificial Sequence

<220>
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588436.1